



IFW

1646

PATENT APPLICATION  
File No: 97-63C1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Darrell C. Conklin, Hal Blumberg  
Serial No. : 10/039,876  
Group Art Unit : 1646  
Examiner : Basi, N.S.  
Filed : October 26, 2001  
For : A HUMAN 2-19 PROTEIN HOMOLOGUE, Z219A  
Date Submitted : **October 27, 2005**

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.56, 1.97 and 1.98, Applicants submit herewith references which they believe may be material to the examination of this application and with respect to which there may be a duty to disclose in accordance with 37 C.F.R. 1.56.

In accordance with 37 C.F.R. 1.97, the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been conducted, nor shall it be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b).

The references are listed in PTO form 1449 which is in accordance with the requirements of M.P.E.P. 609. Applicants believe that their invention as claimed is patentable over the references. It is respectfully requested that these references be considered by the Patent and Trademark Office in its examination of the above-identified application and be made of record therein. The Examiner is also invited to contact the Undersigned if there are any questions concerning this paper or the attached references.

The present application is a continuation of U.S. Patent Application Serial No. 09/167,513, filed October 6, 1998, now U.S. Patent No. 6,388,064.

Pursuant to the provisions of M.P.E.P. §609 and in accordance with 37 C.F.R. §1.98(d), Applicants have not included copies of the documents listed on the 1449 forms that were previously cited by or submitted to the Patent and Trademark Office in a prior application identified herein.

11/02/2005 DTESSEM1 00000037 260290 10039876

01 FC:1806 180.00 DA

Pursuant to the provisions of M.P.E.P. §609, Applicants further request that a copy of the 1449 form(s), marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

The Commissioner is hereby authorized to charge the fee under 37 C.F.R. §1.17(p) of \$180.00 to ZymoGenetics, Inc. Deposit Account No. 26-0290. A duplicate of this paper is enclosed.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Robyn Adams", written in a cursive style.

Robyn Adams  
Registration No. 44,495



PATENT APPLICATION  
File No: 97-63C1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Darrell C. Conklin, Hal Blumberg  
Serial No. : 10/039,876  
Group Art Unit : 1646  
Examiner : Basi, N.S.  
Filed : October 26, 2001  
For : A HUMAN 2-19 PROTEIN HOMOLOGUE, Z219A

**CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8(a)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

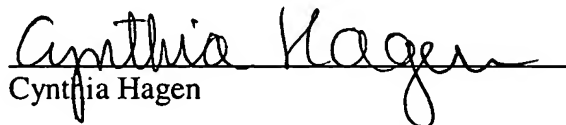
I hereby certify that the attached correspondence comprising:

1. Information Disclosure Statement (in duplicate)
2. PTO-1449 Form (6 pages)
3. 0 References
4. Return Postcard

is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

October 27, 2005.

  
Cynthia Hagen

FORM PTO 1449  
(REV 2-32) U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

File No. 97-63C1

Serial No.  
10/039,876

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant(s):  
Darrell C. Conklin, Hal BlumbergFiling Date:  
October 26, 2001

Group: 1646

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	Name	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
A1	6,388,064	5/14/02	Conklin et al.	536	23.5	10/6/98

## FOREIGN PATENT DOCUMENTS

Examiner Initial	DOCUMENT NUMBER	Date	COUNTRY	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
B1	WO 99/49023	9/30/99	PCT			3/18/99

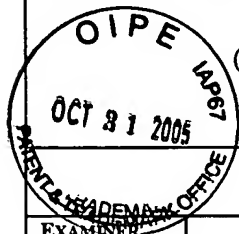
## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Patents, etc.)

A2	Hillier et al., Genbank Accession No. AA402132, 1997.
A3	Jacobs et al., <u>Gene</u> 198:289-296, 1997.
A4	Tashiro et al., <u>Science</u> 261:600-603, 1993.
A5	Yokoyama-Kobayashi et al., <u>Gene</u> 163:193-196, 1995.
A6	Martin et al., Accession No. L35691, 1994.
A7	Martin et al., Accession No. L35690, 1994.
A8	Martin et al., Accession No. L81573, 1996.
A9	Martin et al., Accession No. AC000938, 1996.
A10	Martin et al., Accession No. AC000937, 1996.
A11	Chen et al., Accession No. X55448, 1994.
A12	Fu and Kamps, <u>Mol. Cell. Biol.</u> 17(3):1503-1512, 1997.
A13	Hillier, et al., The Wash U-Merck EST Project, 1995: EST180057
A14	Hillier, et al., The Wash U-Merck EST Project, 1995: EST250901
A15	Hillier, et al., The Wash U-Merck EST Project, 1995: EST250996

Examiner

Date considered

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



**FORM PTO 1449**  
(REV 2-32)

**U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE**

File No. 97-63C1

Serial No.  
10/039,876

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

Applicant(s):  
Darrell C. Conklin, Hal Blumberg

Filing Date:  
October 26, 2001

Group: 1646

(Use several sheets if necessary)

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	Name	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	DOCUMENT NUMBER	Date	COUNTRY	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Patents, etc.)**

	A16	Hillier, et al., The Wash U-Merck EST Project, 1995: EST304368
	A17	Fujiwara et al., Otsuka cDNA Project, 1996: EST705567
	A18	Hillier, et al., The Wash U-Merck EST Project, 1997: EST1043415
	A19	Hillier, et al., The Wash U-Merck EST Project, 1997: EST1043487
	A20	Hillier, et al., The Wash U-Merck EST Project, 1997: EST1043429
	A21	Hillier, et al., The Wash U-Merck EST Project, 1997: EST1043513
	A22	Strausberg, National Cancer Institute, Cancer genome Anatomy Project, 1997: EST1160316
	A23	LIFESEQ™ Clone Information Results, Incyte Pharmaceuticals, Inc., 1996: INC836786
	A24	LIFESEQ™ Clone Information Results, Incyte Pharmaceuticals, Inc., 1996: INC813243
	A25	LIFESEQ™ Clone Information Results, Incyte Pharmaceuticals, Inc., 1996: INC945271
	A26	LIFESEQ™ Clone Information Results, Incyte Pharmaceuticals, Inc., 1996: INC1208582
	A27	LIFESEQ™ Clone Information Results, Incyte Pharmaceuticals, Inc., 1996: INC910637
	A28	LIFESEQ™ Clone Information Results, Incyte Pharmaceuticals, Inc., 1996: INC947780
	A29	LIFESEQ™ Clone Information Results, Incyte Pharmaceuticals, Inc., 1996: INC1512701

Examiner

Date considered

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**FORM PTO 1449** **U.S. DEPARTMENT OF COMMERCE**  
(REV 2-32) **PATENT AND TRADEMARK OFFICE**

File No. 97-63C1

Serial No.  
10/039,876

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant(s):  
Darrell C. Conklin, Hal Blumberg

(Use several sheets if necessary)

Filing Date:  
October 26, 2001

Group: 1646

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Patents, etc.)

	A30	LIFESEQ™ Clone Information Results, Incyte Pharmaceuticals, Inc., 1996: INC1546850
	A31	LIFESEQ™ Clone Information Results, Incyte Pharmaceuticals, Inc., 1996: INC1630176
	A32	LIFESEQ™ Clone Information Results, Incyte Pharmaceuticals, Inc., 1996: INC1700802
	A33	LIFESEQ™ Clone Information Results, Incyte Pharmaceuticals, Inc., 1996: INC1630192
	A34	LIFESEQ™ Clone Information Results, Incyte Pharmaceuticals, Inc., 1996: INC1501765
	A35	LIFESEQ™ Clone Information Results, Incyte Pharmaceuticals, Inc., 1996: INC1581876
	A36	LIFESEQ™ Clone Information Results, Incyte Pharmaceuticals, Inc., 1996: INC1501892
	A37	LIFESEQ™ Clone Information Results, Incyte Pharmaceuticals, Inc., 1996: INC1318451
	A38	LIFESEQ™ Clone Information Results, Incyte Pharmaceuticals, Inc., 1996: INC1856044
	A39	LIFESEQ™ Clone Information Results, Incyte Pharmaceuticals, Inc., 1996: INC2060159
	A40	LIFESEQ™ Clone Information Results, Incyte Pharmaceuticals, Inc., 1996: INC2180123
	A41	LIFESEQ™ Clone Information Results, Incyte Pharmaceuticals, Inc., 1996: INC2273951
	A42	LIFESEQ™ Clone Information Results, Incyte Pharmaceuticals, Inc., 1997: INC2627104
	A43	LIFESEQ™ Clone Information Results, Incyte Pharmaceuticals, Inc., 1997: INC2645816

Examiner

Date considered

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**FORM PTO 1449**  
(REV 2-32) **U.S. DEPARTMENT OF COMMERCE**  
**PATENT AND TRADEMARK OFFICE**

File No. 97-63C1

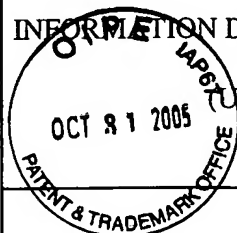
Serial No.  
10/039,876

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant(s):  
Darrell C. Conklin, Hal BlumbergFiling Date:  
October 26, 2001

Group: 1646

(Use several sheets if necessary)

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Patents, etc.)**

	A44		LIFESEQ™ Clone Information Results, Incyte Pharmaceuticals, Inc., 1997: INC2640305
	A45		LIFESEQ™ Clone Information Results, Incyte Pharmaceuticals, Inc., 1997: INC2920911
	A46		LIFESEQ™ Clone Information Results, Incyte Pharmaceuticals, Inc., 1997: INC2666840
	A47		LIFESEQ™ Clone Information Results, Incyte Pharmaceuticals, Inc., 1997: INC3274028
	A48		LIFESEQ™ Clone Information Results, Incyte Pharmaceuticals, Inc., 1997: INC3255004
	A49		LIFESEQ™ Clone Information Results, Incyte Pharmaceuticals, Inc., 1997: INC3209519
	A50		LIFESEQ™ Clone Information Results, Incyte Pharmaceuticals, Inc., 1997: INC2408510
	A51		LIFESEQ™ Library Information Results, Incyte Pharmaceuticals, Inc., 1996: PROSN07
	A52		LIFESEQ™ Library Information Results, Incyte Pharmaceuticals, Inc., 1996: LUNGNOT04
	A53		LIFESEQ™ Library Information Results, Incyte Pharmaceuticals, Inc., 1996: RATRNOT02
	A54		LIFESEQ™ Library Information Results, Incyte Pharmaceuticals, Inc., 1996: BRSTNOT02
	A55		LIFESEQ™ Library Information Results, Incyte Pharmaceuticals, Inc., 1996: STOMNOT02
	A56		LIFESEQ™ Library Information Results, Incyte Pharmaceuticals, Inc., 1996: PANCNOT05
	A57		LIFESEQ™ Library Information Results, Incyte Pharmaceuticals, Inc., 1996: PANCTUT01

Examiner

Date considered

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**FORM PTO 1449**  
(REV 2-32) **U.S. DEPARTMENT OF COMMERCE**  
**PATENT AND TRADEMARK OFFICE**

File No. 97-63C1

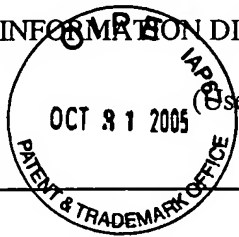
Serial No.  
10/039,876

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant(s):  
Darrell C. Conklin, Hal BlumbergFiling Date:  
October 26, 2001

Group: 1646

(Use several sheets if necessary)

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Patents, etc.)**

	A58		LIFESEQ™ Library Information Results, Incyte Pharmaceuticals, Inc., 1996: PROSTUT04
	A59		LIFESEQ™ Library Information Results, Incyte Pharmaceuticals, Inc., 1996: COLNNOT19
	A60		LIFESEQ™ Library Information Results, Incyte Pharmaceuticals, Inc., 1996: BLADTUT05
	A61		LIFESEQ™ Library Information Results, Incyte Pharmaceuticals, Inc., 1996: SINTBST01
	A62		LIFESEQ™ Library Information Results, Incyte Pharmaceuticals, Inc., 1996: DUODNOT01
	A63		LIFESEQ™ Library Information Results, Incyte Pharmaceuticals, Inc., 1996: BLADNOT04
	A64		LIFESEQ™ Library Information Results, Incyte Pharmaceuticals, Inc., 1996: PROSNOT18
	A65		LIFESEQ™ Library Information Results, Incyte Pharmaceuticals, Inc., 1996: SININOT01
	A66		LIFESEQ™ Library Information Results, Incyte Pharmaceuticals, Inc., 1996: PROSNON01
	A67		LIFESEQ™ Library Information Results, Incyte Pharmaceuticals, Inc., 1997: PROSTUT12
	A68		LIFESEQ™ Library Information Results, Incyte Pharmaceuticals, Inc., 1997: OVARTUT04
	A69		LIFESEQ™ Library Information Results, Incyte Pharmaceuticals, Inc., 1997: LUNGTUT08
	A70		LIFESEQ™ Library Information Results, Incyte Pharmaceuticals, Inc., 1997: SININOT04
	A71		LIFESEQ™ Library Information Results, Incyte Pharmaceuticals, Inc., 1997: PROSBPT06

Examiner

Date considered

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

